

Serial Number 10/050,123

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A communication device applied to wireless peripherals of a computer, said communication device comprising:

at least two emitting devices ~~being~~ including a first emitting device and a second emitting device, said first and second emitting devices respectively communicating at a first communication channel and a second communication channel, each of said emitting devices continually emitting a respective plurality of identical whole signal sections in a time interval; and

a receiving device jumping at least between said first and second communication channels, the time of said receiving device among each of said communication channels comprising a phase lock time and a reception time of ~~a~~ the whole signal ~~section~~ sections.

2. (Currently Amended) The communication device as claimed in claim 1, wherein the number of times for which each of said emitting devices ~~emitting~~ emits the same whole signal section in the time interval is at least three times ~~the~~ a number of communication channels between which said receiving device jumps.

3. (Currently Amended) The communication device as claimed in claim 1, wherein each of said whole signal ~~section~~ sections is transferred by using five-bit digital codes.

4. (Canceled)